WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 69436 64413
Permit No. 47029
Basin

WELL DRILLERS REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 1917

1. OWNER Steam Reserve Corporation (SRC) ADDRESS AT WELL LOCATION
MAILING ADDRESS 1707 Cole Boulevard Golden, Colorado 80401 Section 29 Township 1 North Range 38½ East

2. LOCATION ¼ ¼ Sec. 29 T. 1 N/S R. 38½ E. E Smeralda County

PERMIT NO. 47029 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK: New Well ☒ Recondition ☐ Deepen ☐ Other ☐

4. PROPOSED USE: Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL: Cable ☐ Rotary ☒ Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Valley Wash		0	2'	2'
Brown & White Tuff		2	40'	38'
Black limestone		40	62	22'
Yellow White Tuff		62	95	33'
Blue grew ash		95	195	100'
Blue Tuff		195	305	110'
Green & Brown Siltstone		305	345	40'
Blue Tuff Conglomerate Hard		345	405	60'
Blue Black Quartz Hard		405	550	145'
grew quartz Hard		550	570	20'
Blue Back quartz Hard		570	638	68'
Fractured Slight water		638	641	3'
Water Hot and Very		small amount		
Blue Black Quartz Hard		641	712	71'
Fractured Slight water Hot		712	714	2'
Black quartz Hard		714	720	6'
Black quartz fractured (yes)		720	739	19'
Water (Very Hot)		Sulfer Smell		
Black quartz Hard		739	775	36'
Slight amount Steam comeing out of hole, Water aperently boiling.				

Date started Sept. 24, 1984
Date completed Oct. 8, 1984

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
(Air Lift)	(2 Hrs.) 60	20' (not measured)	from bottom
Water Measured from flow ditch			

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 10 inches Total depth 775 feet
Casing record 777' 6"
Weight per foot ..... Thickness .156

Diameter	From	To
6 inches	0 feet	775' feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 50' feet
Gravel packed: Yes ☐ No ☒
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation Torch Cut
Size perforation 1/8" x 4"
From 675 feet to 775 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 610 feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature Hot °F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Stevens & Harris Drilling Co. (Contractor)
Address 11650 Iberia Place, San Diego, Ca. (Contractor)
Nevada contractor's license number ~~1399~~ 021531
Nevada contractor's drillers number
Nevada driller's license number 1399 (Actual Driller)
Signed Clyde L. Stevens (Contractor)
Date 10-30-84

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434